

CLAIMS

What is claimed is:

1. 1. A method for creating a presentation, comprising the steps of:
 2. (a) receiving information indicative of a goal;
 3. (b) querying a user for information based on one or more learning objectives of the presentation;
 4. (c) analyzing user responses to ascertain user characteristics;
 5. (d) integrating information that motivates accomplishment of the goal for use in the presentation based on the user characteristics; and
 7. (e) evaluating progress toward the goal and providing feedback based on the user characteristics that further motivates accomplishment of the goal.
1. 2. A method for creating a presentation as recited in claim 1, including the step of instantiating a particular feedback model based on the characteristics of the user.
1. 3. A method for creating a presentation as recited in claim 2, including the step of analyzing the user responses using an expert system to determine characteristics of the user.
1. 4. A method for creating a presentation as recited in claim 1, including the step of creating a tailored presentation based on the characteristics of the user.
1. 5. A method for creating a presentation as recited in claim 1, including the step of storing portions of the tailored presentation based on the characteristics of the user.
1. 6. A method for creating a presentation as recited in claim 1, including the step of selecting examples based on the characteristics of the user.
1. 7. A method for creating a presentation as recited in claim 1, including the step of selecting a quantitative analysis model to perform what-if analysis based on characteristics of the user.
1. 8. A method for creating a presentation as recited in claim 1, including the step of tailoring feedback based on a character profile based on user responses.
1. 9. A method for creating a presentation as recited in claim 1, including the step of presenting a tailored simulation based on characteristics of the user.

- 1 10. An apparatus that creates a presentation, comprising;
2 (b) a processor;
3 (c) a memory that stores information under the control of the processor;
4 (d) logic that queries a user for information based on one or more learning objectives of the presentation;
5 (e) logic that analyzes user responses to ascertain user characteristics;
6 (f) logic that integrates information that motivates accomplishment of the goal for use in the presentation based on
7 the user characteristics; and
8 (a) logic that evaluates progress toward the goal and providing feedback based on the user characteristics that further
9 motivates accomplishment of the goal.
- 1 11. An apparatus that creates a presentation as recited in claim 10, including logic that instantiates a particular
2 feedback model based on the characteristics of the user.
- 1 12. An apparatus that creates a presentation as recited in claim 10, including logic that analyzes user responses using
2 an expert system to determine characteristics of the user.
- 1 13. An apparatus that creates a presentation as recited in claim 10, including logic that creates a tailored presentation
2 based on the characteristics of the user.
- 1 14. An apparatus that creates a presentation as recited in claim 10, including logic that stores portions of the tailored
2 presentation based on the characteristics of the user.
- 1 15. An apparatus that creates a presentation as recited in claim 10, including logic that selects examples based on the
2 characteristics of the user.
- 1 16. An apparatus that creates a presentation as recited in claim 10, including logic that selects a quantitative analysis
2 model to perform what-if analysis based on characteristics of the user.
- 1 17. An apparatus that creates a presentation as recited in claim 10, including logic that tailors feedback based on a
2 character profile based on user responses.
- 1 18. An apparatus that creates a presentation as recited in claim 10, including logic that creates a multimedia
2 presentation as recited in claim 11, including logic that presents a tailored simulation based on characteristics of
3 the user.